

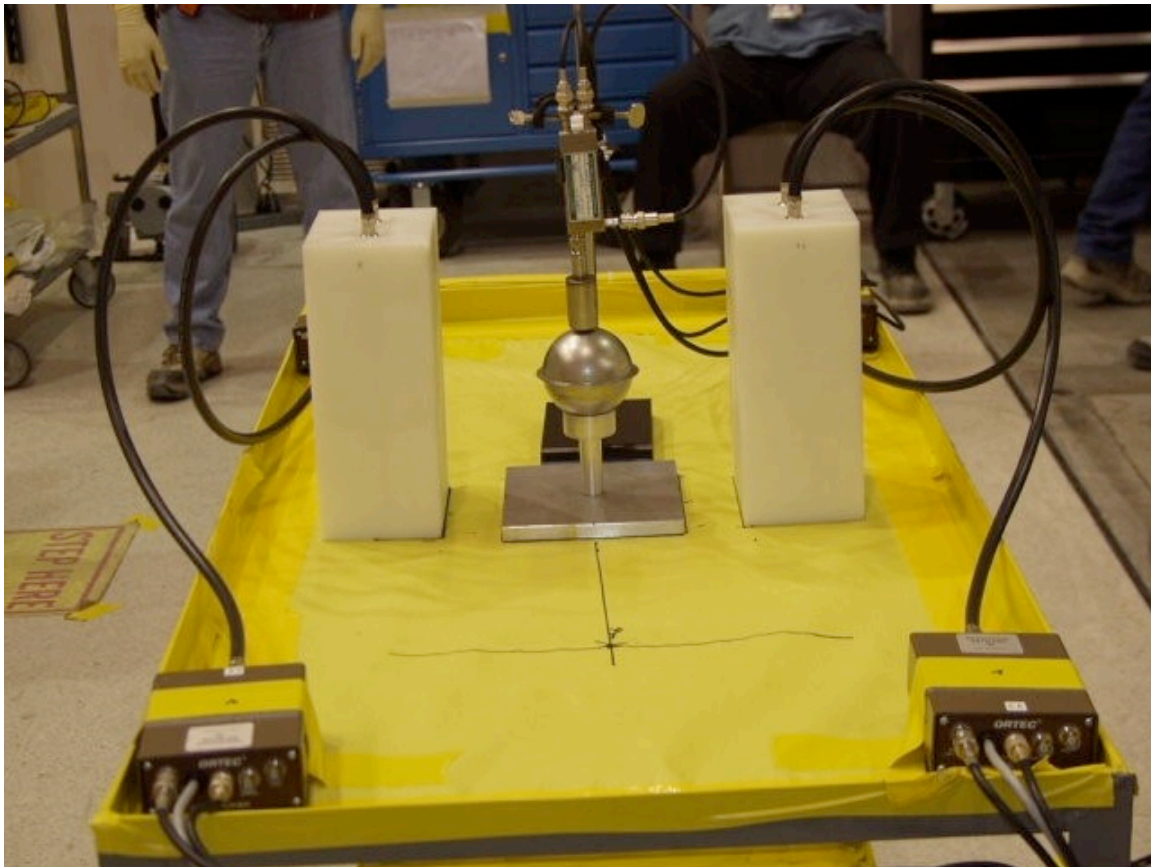
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(ADC, S. Clement, 7-23-07; Guidance CG-SS-4, DAF-CG-1, WNP-99, and LA-4000
topic I-040)

Greetings,

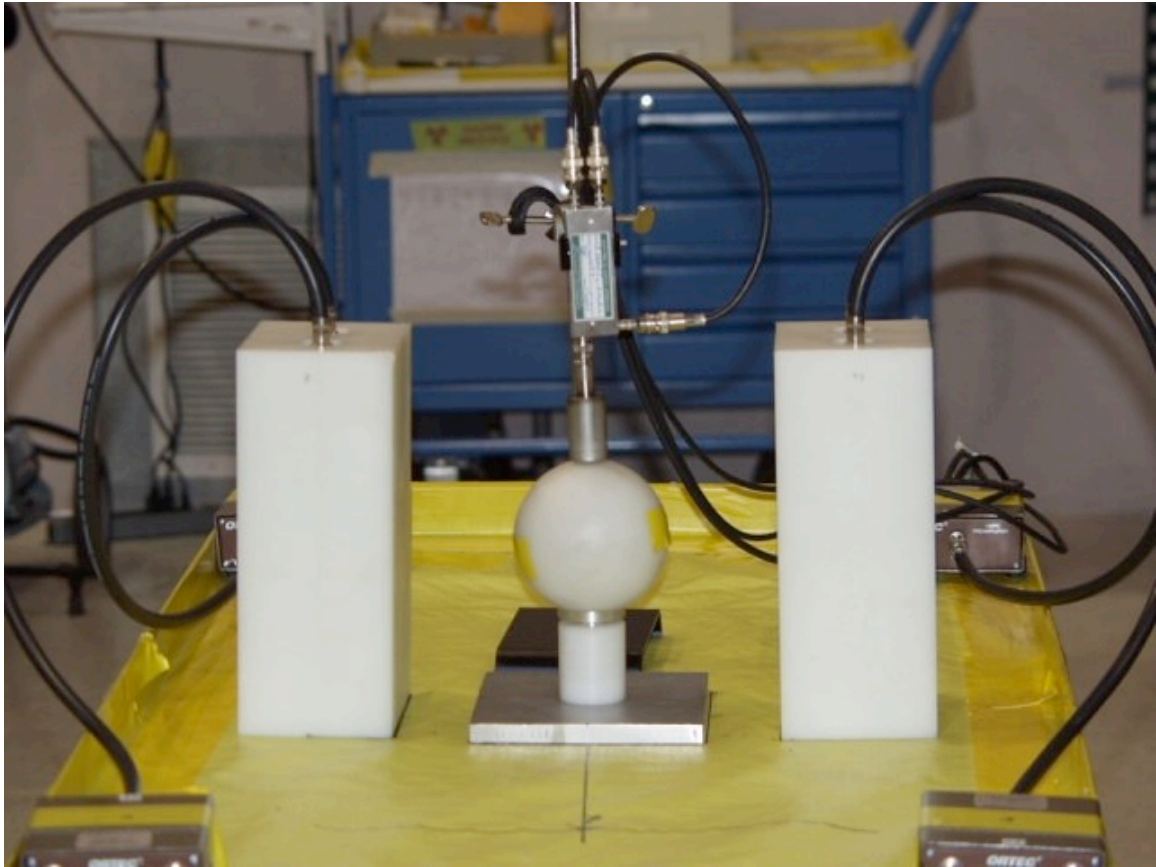
A bit more good news from Nevada. During the week of 9 July 2007, we conducted our first experiment in support of the DOE national Nuclear Criticality Safety Program (NCSP). The experiment was a subcritical noise experiment using the BRP ball surrounded by polyethylene. This experiment is a huge milestone for us as it demonstrates: (1) that we can do real hands-on work with our nuclear materials to support our customers, and (2) that we can construct and measure Radiation Test Objects (RTOs). (We're not supercritical yet, but give us a few years!)

Michael Thompson, Assistant Deputy Administrator for Facility and Infrastructure Acquisition and Operation (NA-17), was kind enough to drop by to observe the experiment and present the entire team with a U.S. DOE Appreciation Award. A few pics are provided below.

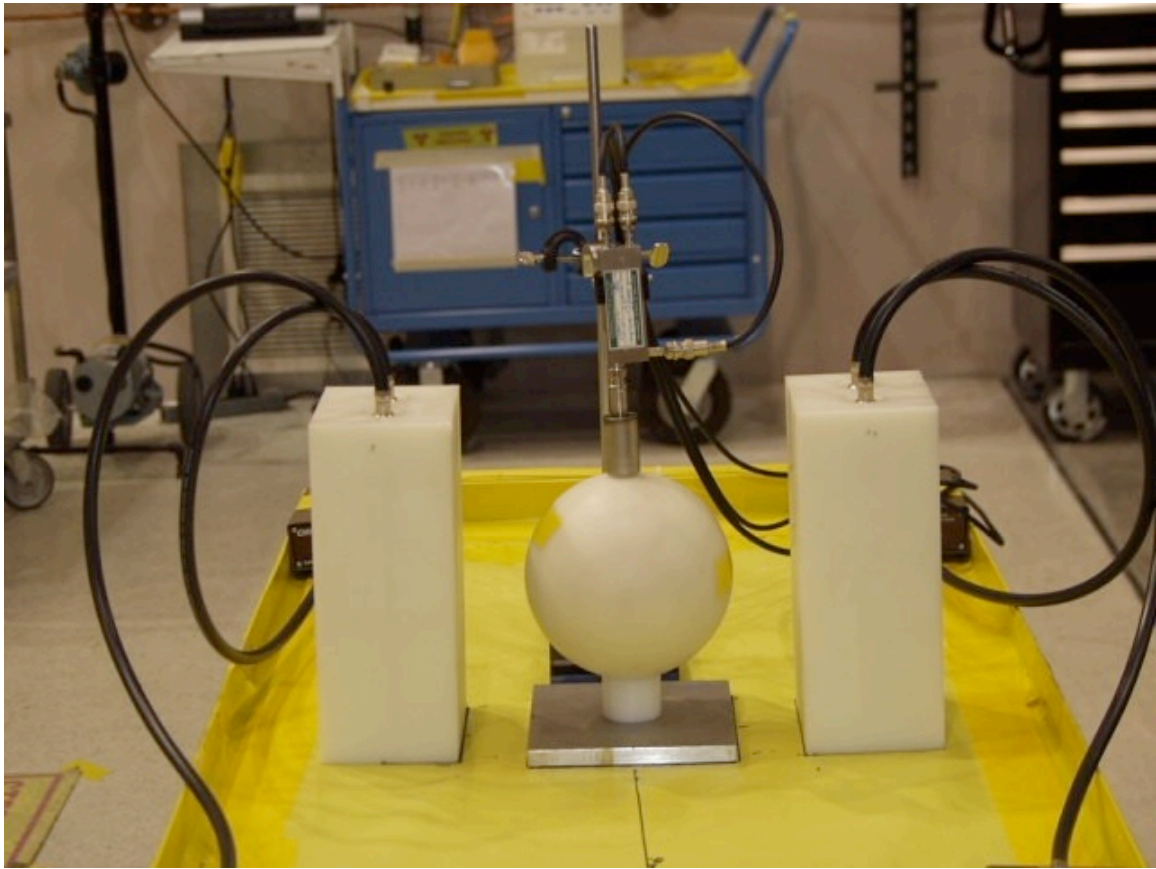
BRP Ball with Detector Array



BRP Ball with Poly



BRP Ball with 3-inches of Poly and Detector Array



The Team



Mike Thompson, NA-17, Presenting an Appreciation Award



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